Day 3: Navigate and Search SIRS

		es that have been published in various magazines, lications. SIRS is similar to EBSCO, but there are son us searching techniques to locate articles through SIRS
res W an	t's practice recording keywords. Your search question is: hat are the concerns about the transporting d storage or disposal of radioactive waste, a -product of nuclear power plants?	Using SIRS 1. Execute a Quick Search (subject heading) on the phrase global warming. Check all the subject headings except for the "Conference" heading. View the checked subjects. How many total hits?
1. 2.	ecord possible keywords to search for in a eriodical database. What is truncation?	subjects. How many total hits? How many magazine articles? 2. Locate the citation for the article from Fortune published in Sept. 4 2006. Click the link to see the full article. • Title of article?
	Truncate the keyword transporting. Use a star (shift+8).	Author?
	What alternative words will this allow you to find?,,	 Execute a new advanced search on globa warming AND hurricanes searching the full text of each. How many total hits?
3.	Construct a search statement using the OR Boolean connector to expand a search. OR	 4. Sort the result list by date, most recent to oldest. Date of the most recent article?
1.	Construct a search statement using the AND Boolean connector to refine a search. AND	 Title of publication? Page range of article? If you were to print out this article, how many pages would be printed? (Hint: Deprint preview!)
5.	How is an online database (e.g. EBSCO or SIRS) different from the free web ? List 2 ways in which they differ.	Now. On to your research

Choose a research question below:

- 1. How can the increasing problem of noise pollution be addressed? What are possible solutions to control noise?
- 2. What are the health risks associated with UV radiation from tanning beds?
- 3. Are amusement park roller coasters safe? Is there a connection between G-forces and brain injuries?
- 4. Is the use and development of renewable energy sources (e.g. solar, wind, water) the solution to our growing energy needs?
- 5. Some elements (such as sodium, zinc, and selenium) are important to the human body, but are risky if taken in excess. What are the benefits and potential risks of these elements?
- 6. What should be done about arsenic treated wood, commonly used in playgrounds and home decks? What are the potential health risks?
- 7. Do cellular phones pose health risks to users? Are electromagnetic waves dangerous?
- 8. Will hybrid electric cars become more mainstream in the face of high gasoline prices? What are the advantages and disadvantages of these vehicles?

•	search in a periodical database. Truncate when appropriate.
	when арргориаte.
	Execute a preliminary search in EBSCO.
	Record the search (keywords and Boolean):

3. How many hits did this search yield?

- 4. If there are not very many hits, **broaden the search**. Try these strategies:
 - ♦ Use other or more *general* keywords.
 - ♦ Use truncation
 - Execute a Keyword/Natural Language search rather than a Subject search.
 - ♦ Connect keywords with Boolean OR.
- 5. If there are too many hits, **narrow the search**. Try these strategies:
 - Use other or more *specific* keywords.
 - Execute a subject search rather than a default field search.
 - ♦ Connect keywords with Boolean AND.
 - ♦ Limit the results (full-text, date, lexile)
- 6. Carefully analyze the citations. Apply the **evaluative criteria** and **select the best articles** that **answer the research question**. **Email** or **print** the article(s).